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Terms	Documents
11 and 12 and 13	11

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
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Derwent World Patents Index
IBM Technical Disclosure Bulletins

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11 and 12 and 13

Refine Search:[Clear](#)**Search History****Today's Date:** 1/16/2002

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB	11 and 12 and 13	11	L4
USPT,PGPB	(e1a or e1b) near8 (delet\$ or remove\$ or diminish\$)	201	L3
USPT,PGPB	(heat adj shock adj protein) or hsp70i or hsp40 or hsp27 or hsp60	1546	L2
USPT,PGPB	adenoviral adj vector or adenovirus	9796	L1

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Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20020004489 A1

L4: Entry 1 of 11

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020004489

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020004489 A1

TITLE: Retinoid receptor interacting polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: January 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shi, Yanggu	Gaithersburg	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 514/44; 435/325, 435/69.1, 530/350, 530/388.22, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☒ 2. Document ID: US 6331388 B1

L4: Entry 2 of 11

File: USPT

Dec 18, 2001

US-PAT-NO: 6331388

DOCUMENT-IDENTIFIER: US 6331388 B1

TITLE: Immune response enhancer

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Malkovsky; Miroslav	Madison	WI		
Wells; Andrew D.	Mt. Laurel	NJ		

US-CL-CURRENT: 435/5; 424/278.1, 435/375, 435/69.1, 435/7.21, 435/7.22, 435/7.23, 435/7.24, 435/7.31, 435/7.32, 514/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	KWMC	Draw Desc	Image
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☐ 3. Document ID: US 6319716 B1

L4: Entry 3 of 11

File: USPT

Nov 20, 2001

DOCUMENT-IDENTIFIER: US 63197293 B1

TITLE: Bovine adenovirus type 3 genome and vector systems derived therefrom

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tikoo; Suresh Kumar	Saskatoon			CAX
Babiuk; Lorne A.	Saskatoon			CAX
Reddy; Police Seshidhar	Gaithersburg	MD		
Zakhartchouk; Alexandre	Saskatoon			CAX
Baxi; Mohit	Saskatoon			CAX

US-CL-CURRENT: 435/471; 424/199.1, 424/93.2, 435/235.1, 435/320.1, 435/472, 435/475, 435/477

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6197293 B1

L4: Entry 4 of 11

File: USPT

Mar 6, 2001

US-PAT-NO: 6197293

DOCUMENT-IDENTIFIER: US 6197293 B1

TITLE: Adenovirus vectors specific for cells expressing androgen receptor and methods of use thereof

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Henderson; Daniel R.	Palo Alto	CA		
Schuur; Eric R.	Palo Alto	CA		
Yu; De-Chao	Foster City	CA		

US-CL-CURRENT: 424/93.2; 424/93.6, 435/320.1, 435/325, 435/366, 435/371, 435/375, 435/455, 435/456, 435/5, 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6174871 B1

L4: Entry 5 of 11

File: USPT

Jan 16, 2001

US-PAT-NO: 6174871

DOCUMENT-IDENTIFIER: US 6174871 B1

TITLE: Gene therapies for enhancing cardiac function

DATE-ISSUED: January 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hammond; H. Kirk	La Jolla	CA		
Giordano; Frank J.	Del Mar	CA		
Dillmann; Wolfgang H.	Solana Beach	CA		

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWMC	D	Desc	Image
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☐ 6. Document ID: US 6165977 A

L4: Entry 6 of 11

File: USPT

Dec 26, 2000

US-PAT-NO: 6165977

DOCUMENT-IDENTIFIER: US 6165977 A

TITLE: Isozyme-specific activators of protein kinase C methods and compositions

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mochly-Rosen; Daria	Menlo Park	CA		

US-CL-CURRENT: 514/16; 435/15, 435/6, 435/7.8, 436/86, 530/328

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWMC	Draw	Desc	Image
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☐ 7. Document ID: US 6100242 A

L4: Entry 7 of 11

File: USPT

Aug 8, 2000

US-PAT-NO: 6100242

DOCUMENT-IDENTIFIER: US 6100242 A

TITLE: Gene therapies for enhancing cardiac function

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hammond; H. Kirk	La Jolla	CA		
Giordano; Frank J.	Del Mar	CA		
Dillmann; Wolfgang H.	Solana Beach	CA		

US-CL-CURRENT: 514/44; 424/93.21, 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWMC	Draw	Desc	Image
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☐ 8. Document ID: US 6020192 A

L4: Entry 8 of 11

File: USPT

Feb 1, 2000

DOCUMENT-IDENTIFIER: US 6020 A

TITLE: Humanized green fluorescent protein genes and methods

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muzyczka; Nicholas	Gainesville	FL		
Zolotukhin; Sergei	Gainesville	FL		
Hauswirth; William	Gainesville	FL		

US-CL-CURRENT: 435/320.1; 435/235.1, 536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5968750 A

L4: Entry 9 of 11

File: USPT

Oct 19, 1999

US-PAT-NO: 5968750

DOCUMENT-IDENTIFIER: US 5968750 A

TITLE: Humanized green fluorescent protein genes and methods

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zolotukhin; Sergei	Gainesville	FL		
Muzyczka; Nicholas	Gainesville	FL		
Hauswirth; William W.	Gainesville	FL		

US-CL-CURRENT: 435/6; 435/366, 435/40.52, 435/7.21, 435/7.4

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5874304 A

L4: Entry 10 of 11

File: USPT

Feb 23, 1999

US-PAT-NO: 5874304

DOCUMENT-IDENTIFIER: US 5874304 A

TITLE: Humanized green fluorescent protein genes and methods

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zolotukhin; Sergei	Gainesville	FL		
Muzyczka; Nicholas	Gainesville	FL		
Hauswirth; William W.	Gainesville	FL		

US-CL-CURRENT: 435/366; 435/320.1, 435/325, 435/354, 435/357, 435/358, 435/365, 435/367, 536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5792453 A

L4: Entry 11 of 11

File: USPT

Aug 11, 1998

US-PAT-NO: 5792453

DOCUMENT-IDENTIFIER: US 5792453 A

TITLE: Gene transfer-mediated angiogenesis therapy

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hammond; H. Kirk	La Jolla	CA		
Giordano; Frank J.	Del Mar	CA		
Dillmann; Wolfgang H.	Solana Beach	CA		

US-CL-CURRENT: 424/93.21; 435/320.1, 435/366, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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Terms	Documents
11 and 12 and 13	11

Documents, starting with Document:

Display Format:

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(FILE 'HOME' ENTERED AT 18:37:50 ON 16 JAN 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 18:37:59 ON 16 JAN 2002

L1 78889 S ADENOVIRAL(5A)VECTOR OR ADENOVIRUS
L2 59471 S HEAT(W)SHOCK(W)PROTEIN OR HSP70I OR HSP27 OR HSP40 OR HSP60
L3 435 S L1 AND L2
L4 830 S (E1A OR E2A) (6A) (DELET? OR REMOVE? OR DEMINISH?)
L5 9 S L4 AND L3
L6 7 DUP REM L5 (2 DUPLICATES REMOVED)
L7 13211 S E1A OR E2A
L8 135 S L7 AND L3
L9 912 S (E1A OR E2A) (8A) (DELET? OR REMOVE? OR DEMINISH?)
L10 9 S L3 AND L9

=> d au ti so ab 1-9 16

L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS
IN Giordano, Frank J.; Dillmann, Wolfgang H.; Mestril, Ruben
TI Gene therapy for myocardial ischemia
SO PCT Int. Appl., 35 pp.
CODEN: PIXXD2
AB A transgene-inserted replication-deficit **adenoviral vector** is effectively used in in vivo gene therapy for myocardial ischemia in an protective way, by a single intracoronary injection directly conducted deeply in the lumen of the coronary arteries in an
amt. sufficient for transfecting all cell types in the affected region, including cardiac myocytes. The vector contains a transgene coding for a stress-related factor (**HSP70i**, **HSP27**, etc.).

L6 ANSWER 2 OF 7 BIOSIS COPYRIGHT 2002 BIOSIS
AU Buchou, Thierry; Kranenburg, Onno; Van Dam, Hans; Roelen, Dave; Zantema, Alt; Hall, Frederick L.; Van Der Eb, Alex (1)
TI Increased cyclin A and decreased cyclin D levels in **adenovirus 5** E1A-transformed rodent cell lines.
SO Oncogene, (1993) Vol. 8, No. 7, pp. 1765-1773.
ISSN: 0950-9232.
AB **Adenovirus**-(Ad)-E1A proteins carry two conserved domains (CR1 and CR2) required for transformation of primary rodent cells and
essential
for association with cellular proteins, including p105-RB, p58-cyclin A and p33-cdk2. We show that in normal rat kidney 49F (NRK) cell lines expressing various mutant Ad5-**E1A** genes, CR2-, but not CR1-, **deletion** mutants induce a typical transformed phenotype as characterized by morphology, absence of density arrest and loss of serum requirement. This indicates that induction of these transformed
properties
is a function of CR1. The fact that **E1A** proteins with **deletions** in CR2 show a greatly reduced association with RB, cyclin A and p33-cdk2 suggests that these associations are dispensable
for
E1A-mediated transformation of NRK cells. Induction of the transformed properties is accompanied by a CR1-dependent increase in Proliferating Cell Nuclear Antigen and cyclin A gene expression. Elevated mRNA and protein levels of cyclin A were also found in Ad12-E1-transformed NRK cells but not in ras-transformed NRK cells. On the other hand, cyclin D

expression is decreased in a CR1-dependent manner. Although Ad5-E1A proteins are sufficient to transform NRK cells, further deregulation of growth is obtained when Ad5-E1B proteins are co-expressed. One of the Ad5-E1B effects is the sequestration of the p53 protein into a cytoplasmic body containing the p53/Ad5-E1B-55 kD complex. Interestingly, in NRK cell lines expressing Ad5-E1B-55 kD, cyclin A could be detected not only in the nucleus but also in the cytoplasmic bodies. These results indicate that the deregulation of cell cycle control by the **Adenovirus-E1** region may be due to a CR1-dependent alteration of the expression of cyclins A and D.

L6 ANSWER 3 OF 7 MEDLINE DUPLICATE 1
 AU Pieniazek D; Pieniazek N J; Macejak D; Luftig R B
 TI Enteric **adenovirus** 41 (Tak) requires low serum for growth in human primary cells.
 SO VIROLOGY, (1990 Sep) 178 (1) 72-80.
 Journal code: XEA; 0110674. ISSN: 0042-6822.
 AB It had been postulated that due to lack of growth of enteric **adenovirus** 41 (Ad41) on human primary cells and its growth on Graham-293 cells there was a defect in the Ad41 E1A region. However, we found as a result of careful evaluation of Ad41 growth on several primary cell lines (HEK, WI-38, or Detroit 551) that efficient viral multiplication is possible if the serum concentration in the medium used postinfection (p.i.) is kept between 0.2 and 1%. In contrast, only slight growth of Ad41 occurs in infected cells maintained in 5% serum and virtually no viral replication is found in infected cells cultivated in medium with 10% serum. The serum inhibitory effect appears limited to primary cells because no difference in Ad41 replication, as assayed by accumulation of Ad41 DNA, was found in infected continuous cell lines (HEp-2, 293) cultivated p.i. in either 1 or 10% FBS. Also, this effect appears specific for enteric **adenoviruses**, such as Ad41, since conventional **adenoviruses**, such as Ad5, grow well in both 1 and 10% FBS. The above results show that Ad41 can grow in a variety of primary cell lines, under specific culture conditions. In addition, we found that Ad41-infected primary cells grown in medium containing 0.2% serum had an increase in synthesis of the 70-kDa **heat shock protein** (HSP70) at about 6 hr p.i. and also Ad41 was able to complement the Ad5 **E1A deletion** mutant dl312. These results show that the E1A function of Ad41 is not impaired in infected cells.

L6 ANSWER 4 OF 7 MEDLINE
 AU Williams G T; McClanahan T K; Morimoto R I
 TI E1a transactivation of the human HSP70 promoter is mediated through the basal transcriptional complex.
 SO MOLECULAR AND CELLULAR BIOLOGY, (1989 Jun) 9 (6) 2574-87.
 Journal code: NGY; 8109087. ISSN: 0270-7306.
 AB We have examined the promoter sequence requirements for E1a transactivation of the human HSP70 gene by using a transient cotransfection assay. A 5' deletion study has defined a basal transcription unit extending to -74 relative to the transcription initiation site which was fully **E1a** responsive. Further **deletion**, abolishing a CCAAT element at -67, drastically reduced basal and E1a-induced expression. A linker-scanner analysis has identified four functional elements within the basal transcription unit which may interact with CTF, SP1, TFIID, and an ATF/AP1-like factor. Sequences

between -100 and -188 can partially compensate for mutations in these elements. No mutation specifically abolished E1a inducibility. Any reduction in absolute E1a-induced levels was accompanied by a corresponding reduction in absolute basal levels, thereby maintaining a constant relative fold induction. We conclude that E1a transactivation of the human HSP70 promoter does not require any single basal transcription element. We also examined an HSP70 promoter fragment, containing the CCAAT element at -67 and the purine-rich element at -54, out of its normal context by fusing it upstream of a transcriptionally inactive herpes simplex virus thymidine kinase deletion construct containing only the TATA box. The resulting chimeric promoter was fully E1a responsive.

Mutagenesis of this promoter fusion demonstrated that the CCAAT element was essential for detectable basal and E1a-induced expression. Mutations in the purine-rich element resulted in an approximately 10-fold elevation in basal levels and rendered the promoter nonresponsive to E1a.

L6 ANSWER 5 OF 7 MEDLINE

AU Murphy M; Opalka B; Sajaczkowski R; Schulte-Holthausen H

TI Definition of a region required for transformation in E1a of **adenovirus** 12.

SO VIROLOGY, (1987 Jul) 159 (1) 49-56.

Journal code: XEA; 0110674. ISSN: 0042-6822.

AB In order to define functionally important regions of the E1 a gene of **adenovirus** 12 (Ad12), a number of Ad12 mutants were studied. These mutants share an identical 69-bp **deletion** in the first exon of **E1a** as well as duplications of a long terminal repeat sequence at the end of the Ad12 genome. The mutants are fully competent for replication and growth in their normal hosts and have a host range extended to include the Vero cell line of African green monkey origin.

The partially **deleted E1a** can stimulate the expression of all early adenoviral genes as well as the cellular heat shock gene, the transcription of which is stimulated by Ad5 **E1a**. However, plasmids containing the **deleted E1a** plus wild type E1b were unable to effect a transformation of either primary rat embryo fibroblasts or on an established cell line following transfection. Further, the mutant viruses were defective in generating tumors in newborn hamsters. We conclude that the **deleted** sequence of **E1a** described here is critical for transformation by E1a but is not necessary for multiplication of the virus or the transcriptional activating function of the gene.

L6 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS

AU Nevins, J. R.; Imperiale, M. J.; Feldman, L. T.; Kao, H. T.

TI Role of the **adenovirus** transforming gene (E1A) in the general control of gene expression

SO Transplant. Proc. (1984), 16(2), 438-40

CODEN: TRPPA8; ISSN: 0041-1345

AB The **adenovirus** E1A protein inactivated a major heat-shock gene in human cells equiv. to the major 70,000-mol.-wt. heat-shock gene of *Drosophila*. Through the action of the E1A protein, transcription of the heat-shock gene is induced, suggesting that both the human heat-shock gene

and early **adenovirus** genes are subject to the same cellular regulation. Pseudorabies (a herpes virus) virus was used to det. if the

herpes immediate early gene would activate **adenovirus** genes. Coinfection of HeLa cells with **deletion** mutant d1312 (**adenovirus E1A-**) and pseudorabies virus resulted in activation of the early **adenovirus** genes. Moreover, the herpes virus-mediated activation was much stronger than the normal E1A-mediated activation. Expts. using a temp.-sensitive mutant of pseudorabies confirmed that the immediate early gene was responsible for the activation.

L6 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS
 AU Nevins, J. R.; Imperiale, M. J.; Kao, H. T.; Strickland, S.; Feldman, L. T.
 TI Detection of an **adenovirus** E1A-like activity in mammalian cells
 SO Curr. Top. Microbiol. Immunol. (1984), 113(Oncog. B-Cell Neoplasia), 15-19
 CODEN: CTMIA3; ISSN: 0070-217X
 AB A discussion is presented on the existence of a human cellular homolog of the adenoviral E1A gene product. The viral E1A gene product mediates early viral transcription during lytic infections and also induces a 72-kilodalton (kd) cellular **heat-shock protein**. Several uninfected human cell lines were examd. for the presence of this 72 kd protein and its mRNA. Those cell lines which contained high levels of the 72 kd protein and its mRNA also supported the expression of viral genes upon infection with viral **E1A deletion** mutants, suggesting the presence of a cellular homolog of the viral E1A activity. Cells possessing this E1A activity were usually tumor-derived and exhibited proliferative activity, suggesting that the cellular E1A homolog may be of relevance in the pathogenesis of neoplasia and in cell proliferation control.

=> d bib 1 16

✓ L6 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:111187 CAPLUS
 DN 126:113179
 TI Gene therapy for myocardial ischemia
 IN Giordano, Frank J.; Dillmann, Wolfgang H.; Mestril, Ruben
 PA Regents of the University of California, USA; Giordano, Frank J.; Dillmann, Wolfgang H.; Mestril, Ruben
 SO PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9640195	A1	19961219	WO 1996-US9858	19960607
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
CA 2174040	AA	19971013	CA 1996-2174040	19960412
CA 2221710	AA	19961219	CA 1996-2221710	19960607
AU 9662681	A1	19961230	AU 1996-62681	19960607
EP 831874	A1	19980401	EP 1996-921461	19960607
R: DE, ES, FR, GB, IT				
PRAI US 1995-481122		19950607		

WO 1996-US9858

19960607

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(FILE 'HOME' ENTERED AT 18:37:50 ON 16 JAN 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH' ENTERED AT 18:37:59 ON 16 JAN 2002

L1 78889 S ADENOVIRAL(5A)VECTOR OR ADENOVIRUS
L2 59471 S HEAT(W)SHOCK(W)PROTEIN OR HSP70I OR HSP27 OR HSP40 OR HSP60
L3 435 S L1 AND L2
L4 830 S (E1A OR E2A) (6A) (DELET? OR REMOVE? OR DEMINISH?)
L5 9 S L4 AND L3
L6 7 DUP REM L5 (2 DUPLICATES REMOVED)
L7 13211 S E1A OR E2A
L8 135 S L7 AND L3
L9 912 S (E1A OR E2A) (8A) (DELET? OR REMOVE? OR DEMINISH?)
L10 9 S L3 AND L9
L11 770 S L1 AND L4
L12 51 S E1A AND E2B
L13 1764 S E1A AND E1B
L14 1648 S L1 AND L13
L15 31 S L14 AND L2
L16 15 DUP REM L15 (16 DUPLICATES REMOVED)
L17 974 S (E1A OR E1B) (8A) (DELET? OR REMOVE? OR DEMINISH?)
L18 936 S L1 AND L17
L19 9 S L2 AND L18

=> d au ti so 1-15 l16

L16 ANSWER 1 OF 15 MEDLINE DUPLICATE 1
AU Lee Y J; Galoforo S S; Battle P; Lee H; Corry P M; Jessup J M
TI Replicating **adenoviral vector**-mediated transfer of a
heat-inducible double suicide gene for gene therapy.
SO CANCER GENE THERAPY, (2001 Jun) 8 (6) 397-404.
Journal code: CE3; 9432230. ISSN: 0929-1903.

L16 ANSWER 2 OF 15 MEDLINE DUPLICATE 2
AU Schoenberger S P; van der Voort E I; Krietemeijer G M; Offringa R; Melief
C J; Toes R E
TI Cross-priming of CTL responses in vivo does not require antigenic
peptides
in the endoplasmic reticulum of immunizing cells.
SO JOURNAL OF IMMUNOLOGY, (1998 Oct 15) 161 (8) 3808-12.
Journal code: IFB; 2985117R. ISSN: 0022-1767.

L16 ANSWER 3 OF 15 MEDLINE DUPLICATE 3
AU Sang N; Giordano A
TI Extreme N terminus of **E1A** oncoprotein specifically associates
with a new set of cellular proteins.
SO JOURNAL OF CELLULAR PHYSIOLOGY, (1997 Feb) 170 (2) 182-91.
Journal code: HNB; 0050222. ISSN: 0021-9541.

L16 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2002 ACS
IN Giordano, Frank J.; Dillmann, Wolfgang H.; Mestril, Ruben
TI Gene therapy for myocardial ischemia
SO PCT Int. Appl., 35 pp.
CODEN: PIXXD2

L16 ANSWER 5 OF 15 MEDLINE
AU Yang U C; Huang W; Flint S J

- TI mRNA export correlates with activation of transcription in human subgroup C **adenovirus**-infected cells.
- SO JOURNAL OF VIROLOGY, (1996 Jun) 70 (6) 4071-80.
Journal code: KCV; 0113724. ISSN: 0022-538X.
- L16 ANSWER 6 OF 15 MEDLINE DUPLICATE 4
- AU Brown C R; Doxsey S J; White E; Welch W J
- TI Both viral (**adenovirus E1B**) and cellular (hsp 70, p53) components interact with centrosomes.
- SO JOURNAL OF CELLULAR PHYSIOLOGY, (1994 Jul) 160 (1) 47-60.
Journal code: HNB; 0050222. ISSN: 0021-9541.
- L16 ANSWER 7 OF 15 BIOSIS COPYRIGHT 2002 BIOSIS
- AU Buchou, Thierry; Kranenburg, Onno; Van Dam, Hans; Roelen, Dave; Zantema, Alt; Hall, Frederick L.; Van Der Eb, Alex (1)
- TI Increased cyclin A and decreased cyclin D levels in **adenovirus 5 E1A**-transformed rodent cell lines.
- SO Oncogene, (1993) Vol. 8, No. 7, pp. 1765-1773.
ISSN: 0950-9232.
- L16 ANSWER 8 OF 15 MEDLINE
- AU Konno A; Sato N; Yagihashi A; Torigoe T; Cho J M; Torimoto K; Hara I; Wada
- Y; Okubo M; Takahashi N; +
- TI Heat- or stress-inducible transformation-associated cell surface antigen on the activated H-ras oncogene-transfected rat fibroblast.
- SO CANCER RESEARCH, (1989 Dec 1) 49 (23) 6578-82.
Journal code: CNF; 2984705R. ISSN: 0008-5472.
- L16 ANSWER 9 OF 15 MEDLINE
- AU Levine A J
- TI The p53 tumor suppressor gene and gene product.
- SO PRINCESS TAKAMATSU SYMPOSIA, (1989) 20 221-30. Ref: 53
Journal code: HHI; 9301172.
- L16 ANSWER 10 OF 15 MEDLINE DUPLICATE 5
- AU White E; Spector D; Welch W
- TI Differential distribution of the **adenovirus E1A** proteins and colocalization of **E1A** with the 70-kilodalton cellular **heat shock protein** in infected cells.
- SO JOURNAL OF VIROLOGY, (1988 Nov) 62 (11) 4153-66.
Journal code: KCV; 0113724. ISSN: 0022-538X.
- L16 ANSWER 11 OF 15 MEDLINE DUPLICATE 6
- AU Kovesdi I; Reichel R; Nevins J R
- TI Role of an **adenovirus E2** promoter binding factor in **E1A**-mediated coordinate gene control.
- SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1987 Apr) 84 (8) 2180-4.
Journal code: PV3; 7505876. ISSN: 0027-8424.
- L16 ANSWER 12 OF 15 MEDLINE
- AU Murphy M; Opalka B; Sajaczkowski R; Schulte-Holthausen H
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